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ABSTRACT OF THE DISCLOSURE

A method for a digital subscriber line device to process dial string. The digital subscriber line device is coupled to a PSTN (public switched telephone network) and a
5 VoIP network. First, a transmission is received by the digital subscriber line device. Then, the dial string of the transmission is compared with phone numbers stored in a PSTN digit map and in a VoIP digit map by a PSTN digit string processor and a VoIP digit string processor,
10 respectively. The transmission is routed to the PSTN network when a phone number corresponding to the transmission is found in the PSTN digit map. The transmission is routed to the VoIP network when a phone number corresponding to the transmission is found in the
15 VoIP digit map.